

Claims

1. A blow mold assembly for an I.S. machine for blowing
a parison of glass and cooling the blown parison into a
5 formed bottle having a finish portion at the top thereof,
which can be removed from the blow mold comprising

a blow head arm,

at least one blow head supported by said blow head
arm,

10 each of said blow heads including an inlet for sup-
plying final blow air to the interior of the parison,

displacement means for first lowering said blow head
arm from a retracted position to a first "on" position
proximate the top surface of a blow mold and for dis-
15 placing said blow head from said first "on" position to a
second "on" position a selected vertical distance above
the first "on" position of the blow mold to allow final
blow air to escape from the blow mold between the blow
head and the finish,

20 means for supplying final blow air to the blow head
at a first pressure when said blow tube is at the first
"on" position and at a second higher pressure when said
blow tube is at the second "on" position.

25 2. A blow mold assembly according to claim 1, wherein
said pressure supplying means further comprises input
means for inputting said selected vertical distance.

30 3. A blow mold assembly according to claim 1, further
comprising pressure setting means for setting the second
higher pressure.